

**BY ORDER OF THE COMMANDER
AIR FORCE RESERVE COMMAND**

**AIR FORCE RESERVE COMMAND
MISSION DIRECTIVE 1137**



5 AUGUST 2014

Mission Directive

**53RD WEATHER RECONNAISSANCE
SQUADRON**

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(Mr. Kenneth Albrecht, GS-15)

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This publication implements Air Force Policy Directive (AFPD) 10-1, *Mission Directives*. It delineates the mission, command relationships, and responsibilities of the Air Force Reserve 53rd Weather Reconnaissance Squadron (53 WRS). It does not apply to Regular Air Force (RegAF) or Air National Guard (ANG) units. Ensure that all records created as a result of processes prescribed in this publication are maintained IAW AFMAN 33-363, *Management of Records*, and disposed of IAW the Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). Contact supporting records managers as required. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using Air Force Form 847, Recommendation for Change of Publication; route AF Forms 847 from the field through the appropriate functional chain of command. This publication may be supplemented at any level, but all direct supplements must be routed to the OPR of this publication prior to certification and approval. The authorities to waive wing/unit level requirements in this publication are identified with a Tier ("T-0, T-1, T-2, T-3") number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items.

1. Mission: to provide hurricane and/or winter storm synoptic surveillance and investigative flights in response to US Department of Commerce requirements. The unit is equipped with ten WC-130J aircraft.

1.1. Capabilities: The unit must be able to:

1.1.1. Operate from home station and up to two deployed locations simultaneously to support a maximum of five tropical cyclone sorties per day.

1.1.2. Operate from home station and up to one deployed location simultaneously to support a maximum of two winter storms sorties per day.

1.2. Operating Locations: Unit is capable of conducting operations from Main Operating Base (MOB), Limited Operating Base (LOB), Forward Operating Base (FOB), or Bare Base (BB). If deployed to a BB, additional support will be required.

2. Command. The 53rd Weather Reconnaissance Squadron Commander (CC):

2.1. Reports to the 403rd Operations Group CC.

2.2. Exercises administrative control over assigned personnel.

3. Responsibilities.

3.1. Execute commander's responsibilities as outlined in AFI 1-2, *Commanders Responsibilities*.

3.2. Provides oversight and execution of the 53rd Weather Reconnaissance Squadron mission.

4. Mobilization. AFRC forces are under the administrative control (ADCON) of AFRC/CC. When activated or mobilized (e.g. under 10 U.S.C. §§ 12301(a), 12302, 12304, 12304a, or 12304b), combatant command authority (COCOM) transfers to the combatant commander to which the forces are assigned/attached and operational control (OPCON) transfers to the operational chain of command established by that commander.

JAMES F. JACKSON, Lt Gen, USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTIVE INFORMATION*****References***

AFI 1-2, *Commanders Responsibilities*, 8 May 2014

AFPD 10-1, *Mission Directives*, 21 June 2002

AFI10-101, *Format and Content of Mission Directives*, 12 Feb 2003

AFMAN 33-363, *Management of Records*, 1 Mar 2008

AFI 33-360, *Publications and Forms Management*, 25 Sep 2013

10 USC § 10174, *Air Force Reserve Command*, 23 Sep 1996

Adopted Forms

AF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

MOB—Main Operating Base

LOB—Limited Operating Base

FOB—Forward Operating Base

BB—Bare Base

ADCON—Administrative Control

COCOM—Combatant Command Authority

OPCON—Operational Control

USC—United States Code